

Anti-FDPS Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18265**Specification**

Anti-FDPS Antibody - Product Information

Application	WB, IHC-P
Primary Accession	P14324
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48275

Anti-FDPS Antibody - Additional Information**Gene ID** 2224**Alias Symbol** **FDPS****Other Names**

FDPS, Dimethylallyltranstransferase, Farnesyl diphosphate synthase, FPP synthetase, FPS, KIAA1293, FPPS, Geranyltranstransferase, FPP synthase

Target/Specificity

Human FDPS

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-FDPS Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-FDPS Antibody - Protein Information**Name** FDPS ([HGNC:3631](#))**Synonyms** FPS, KIAA1293**Function**

Key enzyme in isoprenoid biosynthesis which catalyzes the formation of farnesyl diphosphate (FPP), a precursor for several classes of essential metabolites including sterols, dolichols, carotenoids, and ubiquinones. FPP also serves as substrate for protein farnesylation and geranylgeranylation. Catalyzes the sequential condensation of isopentenyl pyrophosphate with the allylic pyrophosphates, dimethylallyl pyrophosphate, and then with the resultant geranylpyrophosphate to the ultimate product farnesyl pyrophosphate.

Cellular Location

Cytoplasm.

Anti-FDPS Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-FDPS Antibody - Images